

INDEX

Volume 54, 1980

- Abel, William, *Agrarkrisen und Agrarkonjunktur*, rev., 237-38
- Adams, Edward F., and California water law reform, 309
- "The Aggie Historian in State Agricultural Experiment Stations," by Irvin M. May, Jr., 223-30
- Agrarian history, 483-85
- The Agrarian History of England and Wales*, ed. Edith H. Whetham, rev. 353-55
- Agrarkrisen und Agrarkonjunktur*, by William Abel, rev., 237-38
- An Agricultural Atlas of Scotland*, by J. T. Coppock, rev., 238-39
- Agricultural Experiment Stations. *See* State Agricultural Experiment Stations
- Agricultural Exports, Farm Income, and the Eisenhower Administration*, by Trudy H. Peterson, rev., 564-66
- "Agricultural Journalism and the Diffusion of Knowledge: The First Half-Century in America," by Donald B. Marti, 28-37
- Agricultural mechanization. *See* Agricultural technology
- Agricultural revolution, effect on productivity growth, 481-82
- Agricultural science: development of new wheat varieties, 52-63; animal science, 64-70; animal disease control, 71-81; cattle disease in Kansas, 82-92; control of corn borer, 93-107; control of boll weevil, 108-26; work of E. V. McCollum in nutrition, 149-66; as source of productivity growth, 482-83, 485
- Agricultural statistics, state estimates, 336-42
- Agricultural Statistics 1979*, by the U.S. Department of Agriculture, book note, 584
- Agricultural technology: windmills, 38-51; tractor into tank, 126-33; horses vs. tractors, 134-48; tractor testing, 167-72; use of alcohol for fuel, 173-84; cotton fiber sorter and strength tester, 185-89; cotton harvester, 190-207; world cotton technology, 208-22; sorghum syrup production, 350-52
- Agricultural transformation, on Columbia Plateau, 11-27
- Agriculture and Energy*, ed. William Locheretz, rev., 239-40
- Agriculture in Semi-Arid Environments*, ed. A. E. Gall, G. H. Cannell, and H. W. Lawton, rev., 555-56
- Akerman, Joe A., *Florida Cowman: A History of Florida Cattle Raising*, book note, 256
- Alcohol motor fuel, in 1930s, 173-84
- Aldrich, Mark, "A Note on Railroad Rates and the Populist Uprising," 424-32
- Allen brothers (agricultural journalists and stockbreeders), 35-36
- "The American Farm Tractor as Father of the Military Tank," by Reynold M. Wik, 126-33
- American Law and the Constitutional Order: Historical Perspectives*, by Lawrence M. Friedman and Harry N. Scheiber, book note, 255
- America's Wooden Age: Aspects of*

- Its Early Technology*, ed. Brooke Hindle, book note, 472
- Anaplasmosis, 90
- Anatomy of a Peasant Economy: A Rice Village in the Philippines*, by Yujiro Hayami and associates, rev., 454-56
- Animal disease: pesticide use in, 71-81; in Kansas, 82-92. *See also* Cattle disease, and individual diseases
- "Animal Science in the Twentieth Century," by L. S. Pope, 64-70
- Ankli, Robert E., "Horses vs. Tractors on the Corn Belt," 134-48; revs. by, 239-40, 249-50, 369-70
- Aziz, Sartaj, *Rural Development: Learning from China*, rev., 459-60
- Bahre, Conrad J., *Destruction of the Natural Vegetation of North-Central Chile*, book note, 586
- Baker, T. Lindsay, "Turbine-Type Windmills of the Great Plains and Midwest," 38-51
- Bales, Ross W., Jr., rev. by, 250-52
- Barker, Randolph, ed., *Interpretive Analysis of Selected Papers from "Changes in Rice Farming in Selected Areas of Asia,"* rev., 454-56
- Barker, Randolph, and Yujiro Hayami, eds., *Economic Consequences of the New Rice Technology*, rev., 454-56
- Barnhill, J. Herschel, rev. by, 367-68
- Barron, Hal Seth, "The Impact of Rural Depopulation on the Local Economy: Chelsea, Vermont, 1840-1900," 318-35; rev. by, 243-44
- Barton, Walter E., *The Lost Heritage*, rev., 369-70
- Been in the Storm So Long; The Aftermath of Slavery*, by Leon F. Litwack, rev., 463-64
- Behrman, Jere R., rev. by, 459-60
- Beltrán y Puga, Fernando (member of International Boundary Commission), 491-93, 499
- Bengal Agriculture, 1920-1946: A Quantitative Study*, by M. Mufakharul Islam, rev., 458-59
- Berry, Russell L., rev. by, 361-63
- Bethel, James S., and Martin A. Massengale, eds., *Renewable Resource Management for Forestry and Agriculture*, rev., 566-67
- The Bettesworth Book*, by George Sturt, rev., 461-62
- Beyond Sherington: The Early History of the Region of Buckinghamshire Lying to the North-East of Newport Pagnell*, by A. C. Chibnall, rev., 551-52
- Beyond the Fence Rows*, by Gilbert C. Fite, rev., 363-64
- A Bibliography of Iowa Newspapers, 1836-1976*, comp. Iowa Pilot Project of the Organization of American Historians—Library of Congress U.S. Newspaper Project, book note, 585
- Billings, Dwight B., Jr., *Planters and the Making of a "New South,"* rev., 252-54
- Biltmore Estate, forestry on, 5-7, 10
- Bing, Franklin C., and Harry J. Prebluda, "E. V. McCollum: Pathfinder in Nutrition Investigations and World Agriculture," 157-66
- Biochemical revolution, as source of productivity increase, 484, 485
- Biography of a Small Town*, by Elvin Hatch, rev., 469-70
- Black, John D., influence on W. N. Parker, 478-79
- Blackleg, in Kansas, 83-87
- Blouet, Brian W., and Frederick C. Luebke, *The Great Plains: Environment and Culture*, rev., 364-65
- Boll weevil, 97, 98, 100; control practices for, 108-25
- The Boll Weevil Comes to Texas*, by Frank Wagner, book note, 586
- Bonner, James C., *Milledgeville: Georgia's Antebellum Capital*, book note, 256
- Bonnifield, Paul, *The Dust Bowl: Men, Dirt, and Depression*, rev., 248-49

- Bowen, William A., *The Willamette Valley*, rev., 577
- Brading, D. R., *Haciendas and Ranchos in the Mexican Bajío: León, 1700-1860*, rev., 232-34
- Breimyer, Harold F., rev. by, 559-60
- Britain, economic effects of cattle disease in, 278-94
- "The British Market for Meat, 1850-1914," by Forrest Capie and Richard Perren, 502-15
- Brown, Jonathan C., *A Socioeconomic History of Argentina*, rev., 373-74
- Brucellosis, in Kansas, 91
- Bundy, Colin, *The Rise and Fall of the South African Peasantry*, rev., 375-77
- Bureau of Entomology. See USDA, Bureau of Entomology
- California Chamber of Commerce, and opposition to Central Valley Project, 410, 411, 413
- California Civilization: An Interpretation*, by Howard A. DeWitt, rev., 583
- California Water and Forest Association, 300-301, 306-8
- California, water law reform in, 295-317
- "California Water Politics: Opposition to the CVP, 1944-1980," by Lawrence B. Lee, 402-23
- Callahan, Thomas, Jr., rev. by, 551-52
- Cancian, Frank, *The Innovator's Situation: Upper-Middle-Class Conservatism in Agricultural Communities*, rev., 556-57
- Capie, Forrest, and Richard Perren, "The British Market for Meat, 1850-1914," 502-15
- Carstensen, Vernon, rev. by, 563-64
- Carter, Ian, *Farm Life in Northeast Scotland, 1840-1914: The Poor Man's Country*, rev., 549-51
- Casada, James A., revs. by, 238-39, 462-63
- Cattle disease, economic effects of: in Britain, 278-94; in Kansas, 82-92
- Cattle plague, 279, 281-82
- Central Valley Project (California), 402-23
- Chelsea, Vt., effect of rural depopulation in, 318-35
- Chibnall, A. C., *Beyond Sherington*, rev., 551-52
- Chronological Landmarks in American Agriculture*, comp. Maryanna S. Smith, book note, 256
- City and Hinterland*, by Roberta Balstad Miller, rev., 370-71
- Clark, William G. (sponsor of California water law reform bill), 311-12
- Clough, Marshall S., rev. by, 375-77
- Coatsworth, John H., rev. by, 231-32
- Collins, E. J. T., *The Economy of Upland Britain, 1750-1950: An Illustrated Review*, book note, 586-87
- Colman, Gould P., revs. by, 240-41, 370-71, 570-71
- Colman, Norman J. (first secretary of agriculture), and U.S. sugar production, 518-19, 522-23
- Columbia Plateau, change from sheep ranching to agribusiness on, 11-27
- Commonwealth Club (California), and water law reform, 309, 310, 312
- Conkin, Paul K., rev. by, 360-61
- Consensus and Conflict in U.S. Agriculture: Perspectives from the National Farm Summit*, ed. Bruce Gardner and James Richardson, rev., 562-63
- Conservation Directory 1980*, by the National Wildlife Federation, book note, 585
- Cook, Sherburne F., and Woodrow Borah, *Essays in Population History. Vol. 3: Mexico and California*, rev., 554-55
- Coolidge, Calvin, and McNary-Haugen bill, 532, 534-37
- Cooper, Frederick, *Plantation Slavery on the East Coast of Africa*, rev., 236-37
- Cooper, William J., *The South and the Politics of Slavery, 1828-1856*, rev., 446-47

- Coppock, J. T., *An Agricultural Atlas of Scotland*, rev., 238-39
- Corn borer, 94-98, 102-5
- Corwin, Arthur F., ed., *Immigrants—and Immigrants: Perspectives on Mexican Labor Migration to the United States*, rev., 244-47
- Cotton: and boll weevil, 108-25; use of chemical weed controls in production, 205-6
- Cotton technology: contributions of E. H. Pressley, 185-89; invention of cottonpicker, 190-207; effects on world trade, 208-22
- Crabtree, Beth Gilbert, and James W. Patton, eds., *"Diary of a Secesh Lady,"* rev., 464-65
- Crunden, Robert M., *The Superfluous Men: Conservative Critics of American Culture, 1900-1945*, book note, 257
- Dalrymple, Dana G., rev. by, 454-56
- Danbom, David B., *The Resisted Revolution*, rev., 360-61
- Dando, William, rev. by, 555-56
- Daniel, Pete, rev. by, 576-77
- Day, Harry G., and Harry J. Prebluda, "E. V. McCollum: 'Lampighter' in Public and Professional Understanding of Nutrition," 149-58
- den Tuinder, Bastian A., *Ivory Coast: The Challenge of Success*, rev., 374-75
- Destruction of the Natural Vegetation of North-Central Chile*, by Conrad J. Bahre, book note, 586
- Dethloff, Henry C., rev. by, 363-64
- "The Development of New Wheat Varieties in the Pacific Northwest," by James F. Shepherd, 52-61
- DeWitt, Howard A., *California Civilization; An Interpretation*, rev., 583
- The Diaries of George Washington*, Vols. V and VI, ed. Donald Jackson and Dorothy Twohig, rev., 568-70
- "Dr. E. H. Pressley: His Contributions to Cotton Fiber Technology," by Lee S. Stith, 185-89
- Dodgshon, R. A., and R. A. Butlin, *An Historical Geography of England and Wales*, rev., 462-63
- Dorothea Lange: *A Photographer's Life*, by Milton Meltzer, rev., 241-42
- Drescher, Seymour, *Econocide: British Slavery in the Era of Abolition*, rev., 234-36
- Due, John F., and Giles French, *Rails to the Mid Columbia Wheatlands*, rev., 579-80
- Dunlap, Thomas R., "Farmers, Scientists, and Insects," 93-107
- Durham, William H., *Scarcity and Survival in Central America*, rev., 371-73
- The Dust Bowl: Men, Dirt, and Depression*, by Paul Bonnifield, rev., 248-49
- Dust Bowl: The Southern Plains in the 1930s*, by Donald Worster, rev., 366-67
- Ebeling, Walter, *The Fruited Plain: The Story of American Agriculture*, rev., 563-64
- Econocide: British Slavery in the Era of Abolition*, by Seymour Drescher, rev., 234-36
- Economic Consequences of the New Rice Technology*, ed. Randolph Barker and Yujiro Hayami, rev., 454-56
- "The Economic Effects of Cattle Disease in Britain and Its Containment, 1850-1900," by J. B. Fisher, 278-94
- The Economy of Upland Britain, 1750-1950: An Illustrated Review*, by E. J. T. Collins, book note, 586-87
- Edmonston, A. D. (California State Engineer), 404, 413, 414, 417
- Edwin G. Nourse: *Economist for the People*, by Joseph G. Knapp, rev., 466-68
- Eidelberg, Philip, rev. by, 548-49
- Engle, Clair (senator), 404, 415-17, 419
- Escott, Paul D., *Slavery Remembered*,

- rev., 571-72
- Essays in Population History: Vol. 3: Mexico and California*, by Sherburne F. Cook and Woodrow Borah, rev., 554-55
- "E. V. McCollum: 'Lampighter' in Public and Professional Understanding of Nutrition," by Harry C. Day and Harry J. Prebluda, 149-58
- "E. V. McCollum: Pathfinder in Nutrition Investigations and World Agriculture," by Franklin C. Bing and Harry J. Prebluda, 157-66
- Family and Inheritance: Rural Society in Western Europe, 1200-1800*, ed. Jack Goody, Joan Thirsk, and E. P. Thompson, book note, 255
- Family structure and migration, in Japan, 261-77
- Farm and Food Policy: Issues of the 1980s*, by Don Paarlberg, rev., 559-60
- "Farmers, Scientists, and Insects," by Thomas R. Dunlap, 93-107
- "Farming for Fuel: The Alcohol Motor Fuel Movement of the 1930s," by August W. Giebelhaus, 173-84
- Farming Systems in Africa: A Working Bibliography, 1930-1978*, by S. M. Lawani, F. M. Alluri, E. N. Adimorah, rev., 377-78
- Farm journals, 28-37
- Farm labor, and productivity growth, 486-88
- Farm Level Constraints to High Rice Yields in Asia, 1974-77*, ed. Robert Herdt, rev., 454-56
- Farm Life in Northeast Scotland, 1840-1914: The Poor Man's Country*, by Ian Carter, rev., 549-51
- "Farm Prices and the Farm Vote in 1948," by Thomas G. Ryan, 387-401
- The Farmstead Book I*, ed. Paul Harmond, book note, 471-72
- Farm Structure: A Historical Perspective on Changes in the Number and Size of Farms*, by the Senate Committee on Agriculture, Nutrition, and Forestry, book note, 584
- Farm vote in Iowa, effect of farm prices on, 387-401
- Fernow, Bernard E. (chief, USDA Division of Forestry), 4, 5, 7-8
- Fessenden, Thomas Green (agricultural journalist), 34-35
- Finzi, Roberto, *Monsignore al suo fattore: La "Istruzione di agricoltura" di Innocenzo Malvasia (1609)*, rev., 552-53
- Fisher, J. R., "The Economic Effects of Cattle Disease in Britain and Its Containment, 1850-1900," 278-94
- Fishman, Charlyn, rev. by, 461-62
- Fishman, Jane S., rev. by, 241-42
- Fite, Gilbert C., "Mechanization of Cotton Production Since World War II," 190-207; *Beyond the Fence Rows*, rev., 363-64
- Florida Cowman: A History of Florida Cattle Raising*, by Joe A. Akerman, book note, 256
- Follett, W. W. (American engineer on IBC), 495, 497
- Food and Social Policy*, ed. Gary H. Koerselman and Kay E. Dull, rev., 358-59
- Food marketing in Los Angeles, 433-45
- Foot and mouth disease: in Kansas, 88-89; in Britain, 283-85
- "Forestry Comes to America," by Harold T. Pickett, 4-10
- Forsythe, James L., "World Cotton Technology Since World War II," 208-22
- Fox, William Lloyd, "Harvey W. Wiley's Search for American Sugar Self-Sufficiency," 516-26
- Frank, Andre Gunder, *Mexican Agriculture 1521-1630*, rev., 231-32
- Franklin, Oliver M., 84-86
- Freight rates, and effect on farmers, 424-32
- Friedman, Lawrence M., and Harry N. Scheiber, eds., *American Law and the Constitutional Order: Historical Perspectives*, book note, 255

- Friedmann, Karen J., "Urban Food Marketing in Los Angeles, 1850-1885," 433-45
- "From Sheep Range to Agribusiness: A Case History of Agricultural Transformation on the Columbia Plateau," by Alex McGregor, 11-27
- Fruin, Mark, "Peasant Migrants in the Economic Development of Nineteenth-Century Japan," 261-77
- The Fruited Plain: The Story of American Agriculture*, by Walter Ebeling, rev., 363-64
- Fusonie, Alan E., comp., *Guide to Manuscripts in the National Agricultural Library*, book note, 255
- Gall, A. E., G. H. Cannell, and H. W. Lawton, eds., *Agriculture in Semi-Arid Environments*, rev., 555-56
- Gamgee, John (Dr.), and cattle disease in Britain, 279-82, 291
- Gardner, Bruce, and James Richardson, eds., *Consensus and Conflict in U.S. Agriculture: Perspectives from the National Farm Summit*, rev., 562-63
- Giebelhaus, August W., "Farming for Fuel: The Alcohol Motor Fuel Movement of the 1930s," 173-84
- Glover, Robert W., rev. by, 356-58
- Goodman, Paul, "White Over White: Planters, Yeomen, and the Coming of the Civil War: A Review Essay," 446-52
- Goody, Jack, Joan Thirsk, and E. P. Thompson, eds., *Family and Inheritance: Rural Society in Western Europe, 1200-1800*, book note, 255
- The Gourd Book*, by Charles B. Heiser, book note, 257
- The Grain Harvesters*, by Graeme Quick and Wesley Buchele, rev., 249-50
- The Great Plains: Environment and Culture*, ed. Brian W. Blouet and Frederick C. Luecke, rev., 364-65
- The Great Plains Experience: Readings in the History of a Region*, ed. James Wright and Sarah Z. Rosenberg, rev., 247
- Green, Donald E., *Panhandle Pioneer: Henry C. Hitch, His Ranch, and His Family*, rev., 580-81; rev. by, 248-49
- Greene, Jack P., rev. by, 234-37
- Greer, Charles, *Water Management in the Yellow River Basin of China*, rev., 379-81
- Grist Mills in Baltimore County, Maryland*, by John W. McGrain, book note, 585
- Guide to Historical Manuscripts in the Huntington Library*, rev., 240-41
- Guide to Manuscripts in the National Agricultural Library*, comp. Alan E. Fusonie, book note, 255
- Gypsy moth, 97, 98, 99
- Haciendas and Ranchos in the Mexican Bajío: León, 1700-1860*, by D. A. Brading, rev., 232-34
- Hadwiger, Don, rev. by, 355-56
- Haimson, Leopold H., *The Politics of Rural Russia, 1900-1914*, rev., 548-49
- Hall, William Hammond (California State Engineer), 298-99
- Halladay, Daniel (windmill inventor), 38-39
- Hamilton Carl, ed., *Pure Nostalgia: Memories of Early Iowa*, book note, 257
- Hardin, Charles M., rev. by, 562-63
- Hardin, Garrett, rev. by, 371-73
- Harmond, Paul, ed., *The Farmstead Book 1*, book note, 471-72
- Harrison, Peter D., and B. L. Turner II, eds., *Pre-Hispanic Maya Agriculture*, rev., 460-61
- Hartwig, Gerald W., rev. by, 377-78
- Harvest Empire: A History of California Agriculture*, by Lawrence J. Jelinek, rev., 581-82
- "Harvey W. Wiley's Search for American Sugar Self-Sufficiency," by William Lloyd Fox, 516-26
- Hassinger, Edward W., *The Rural*

- Component of American Society*, rev., 471
- Hatch, Elvin, *Biography of a Small Town*, rev., 469-70; rev. by, 556-57
- Hayami, Yujiro, and associates, *Anatomy of a Peasant Economy: A Rice Village in the Philippines*, rev., 454-56
- Heiser, Charles B., *The Gourd Book*, book note, 257
- Helms, Douglas, "Revision and Reversion: Changing Cultural Control Practices for the Cotton Boll Weevil," 108-25
- Helper, Hinton Rowan, and southern yeomen, 450-52
- Hendon, David W., rev. by, 237-38
- Herd, Robert, ed., *Farm Level Constraints to High Rice Yields in Asia: 1974-77*, rev., 454-56
- Hill, R. D., ed., *Southeast Asia: A Systematic Geography*, book note, 255
- Hindle, Brooke, ed., *America's Wooden Age*, book note, 472
- Hired Hands*, by Stephen H. Sosnick, rev., 356-58
- An Historical Geography of England and Wales*, ed. R. A. Dodgshon and R. A. Butlin, rev., 462-63
- Holt, Benjamin, 126-32 passim
- Holt Brothers, 126-27
- Hoover, Herbert, relations with Charles McNary, 537-40
- "Horses vs. Tractors on the Corn Belt," by Robert E. Ankli, 134-48
- Howard, Leland O. (chief, Bureau of Entomology), 97-99, 101-2, 106, 109
- Hunter, Louis C., *Waterpower in the Century of the Steam Engine*, rev., 567-68
- Huttman, John P., rev. by, 358-59
- Immigrants—and Immigrants: Perspectives on Mexican Labor Migration to the United States*, ed. Arthur F. Corwin, rev., 244-47
- "The Impact of Rural Depopulation on the Local Economy: Chelsea, Vermont, 1840-1900," by Hal Seth Barron, 318-25
- Industrial Revolution, effect on productivity growth, 482-83
- The Innovator's Situation: Upper-Middle-Class Conservatism in Agricultural Communities*, by Frank Cancian, rev., 556-57
- Insects, control of, 93-107; 108-125. See also name of insect
- International Boundary Commission, and Rio Grande water, 490, 495, 498-501
- International Forestry in the U.S. Department of Agriculture*, by Robert K. Winters, book note, 584
- "International Water Control in the Lower Rio Grande Basin, 1900-1920," by James A. Sandos, 490-501
- Interpretive Analysis of Selected Papers from "Changes in Rice Farming in Selected Areas of Asia,"* ed. Randolph Barker, rev., 454-56
- "Introduction" to Symposium on Science and Technology in Agriculture, by Clyde Jones and Homer E. Socolofsky, 1-3
- Iowa, farm prices in, 387-401
- Iowa Pilot Project of the OAH—Library of Congress U.S. Newspaper Project, comps., *A Bibliography of Iowa Newspapers, 1836-1976*, book note, 585
- Islam, M. Mufakharul, *Bengal Agriculture: A Quantitative Study*, rev., 458-59
- Ivory Coast: The Challenge of Success*, by Bastian A. den Tuinder, rev., 374-75
- Jackson, Donald, and Dorothy Twohig, *The Diaries of George Washington*, Vols. V and VI, rev., 568-70
- Japan, peasant migrants in, 261-79
- Jelinek, Lawrence J., *Harvest Empire: A History of California*, rev., 581-82; rev. by, 583
- Johansen, Harley E., rev. by, 469-70
- Johnson, Andrew, and southern yeomen, 450, 452

- Johnson, Hiram (governor), and California water law reform, 310, 311, 312, 313
- Johnson, Michael P., *Toward a Patriarchal Republic: The Secession of Georgia*, rev., 449-50
- Johnson, Roger T., "Part-Time Leader: Senator Charles L. McNary and the McNary-Haugen Bill," 527-41
- Johnson, Samuel W. (agricultural journalist), 32-33
- Jones, C. Clyde, and Homer E. Socolofsky, "Introduction" to Symposium on Science and Technology in Agriculture, 1-3
- Jones, Kenneth W., revs. by, 457, 458-59
- Jordan, Gilbert J., *Yesterday in the Texas Hill Country*, rev., 367-68
- "Journal of a Secesh Lady": *The Diary of Catherine Ann Devereux Edmondston, 1860-1866*, ed. Beth Gilbert Crabtree and James W. Patton, rev., 464-65
- Journal of a Tamed Bureaucrat: Nils A. Olsen and the BAE, 1925-35*, ed. Richard Lowitt, rev., 560-62
- Judd, Orange (agricultural journalist), 36, 37
- Kansas, cattle disease in, 82-92
- Kansas State Livestock Sanitary Commission, 87-88
- Keblinger, Wilbur, work on IBC, 499-500
- Kim, Sung Bok, *Landlord and Tenant in Colonial New York: Manorial Society, 1664-1775*, rev., 250-52
- Kirkendall, Richard, rev. by, 560-62
- Knapp, Joseph G., Edwin G. Nourse: *Economist for the People*, rev., 466-68
- Koerselman, Gary H., and Kay E. Dull, *Food and Social Policy*, rev., 358-59
- Kolchin, Peter, rev. by, 252-54
- Laiou-Thomadakis, Angeliki, *Peasant Society in the Late Byzantine Empire*, book note, 586
- Land in California*, by W. W. Robinson, book note, 256
- Land, Landlords, and the British Raj*, by Thomas R. Metcalf, rev., 457
- Landlord and Tenant in Colonial New York: Manorial Society, 1664-1775*, by Sung Bok Kim, rev., 250-52
- Landlord/William Scully*, by Homer E. Socolofsky, rev., 361-63
- Laurent, Jane K., rev. by, 552-53
- Lawani, S. M., F. M. Alluri, E. N. Adimorah, *Farming Systems in Africa: A Working Bibliography, 1930-1978*, rev., 377-78
- Lawless, Robert, rev. by, 374-75
- Lee, Daniel (physician and agricultural editor), 34
- Lee, Lawrence B., "California Water Politics: Opposition to the CVP, 1944-1980," 402-23; rev. by, 379-81
- Leviticus, Louis I., "Tractor Testing in the World," 167-72
- Litwack, Leon F., *Been in the Storm So Long: The Aftermath of Slavery*, rev., 463-64
- Locheretz, William, ed., *Agriculture and Energy*, rev., 239-40
- Loring, George P. (commissioner of agriculture), and sorghum sugar production, 517-18, 519
- Los Angeles, food marketing in (1850-1885), 433-45
- The Lost Heritage*, by Walter E. Barton, rev., 369-70
- Lowell, John (agricultural journalist), 29, 34
- Lowitt, Richard, ed., *Journal of a Tamed Bureaucrat: Nils A. Olsen and the BAE*, rev., 560-62; rev. by, 368-69
- Machado, Manuel A., Jr., rev. by, 244-47
- McGrain, John W., *Grist Mills in Baltimore County, Maryland*, book note, 585
- McGregor, Alex, "From Sheep Range to Agribusiness: A Case History of Agricultural Transformation on

- the Columbia Plateau," 11-27; rev. by, 579-80
- McGregor Brothers, 11-27
- McGregor Land and Livestock Company, 17-27 passim, 61
- McGuire, Robert A., "U.S. Agricultural Statistics: State Estimates, 1866-1914," 336-42
- McNary, Charles L. (senator), and passage of McNary-Haugen bill, 527-41
- Maddex, Jack P., Jr., rev. by, 463-64
- "The Magic of Property," by William N. Parker, 477-89
- Maize Breeding and Genetics*, by David B. Walden, rev., 558
- Mapes, James J. (agricultural chemist and editor), 33
- Marszalek, John F., rev. by, 464-65
- Marti, Donald B., "Agricultural Journalism and the Diffusion of Knowledge: The First Half-Century in America," 28-37; *To Improve the Soil and the Mind*, rev., 570-71
- Maxwell, George H. (head, National Irrigation Association), and California water law reform, 306-8
- May, Irvin M., Jr., "The Aggie Historian in State Agricultural Experiment Stations," 223-30
- Mead, Elwood (chief, USDA Office of Irrigation Investigations), 295, 301, 307, 317
- Mean Things Happening in This Land*, by H. L. Mitchell, rev., 368-69
- Meat: consumption and supply in Britain, 1850-1914, 502-15
- "Mechanization of Cotton Production Since World War II," by Gilbert C. Fite, 190-207
- Meltzer, Milton, *Dorothea Lange: A Photographer's Life*, rev., 241-42
- Mercer, Joseph H. (director of Kansas Livestock Sanitary Commission), 88-92
- Merchants of Grain*, by Dan Morgan, rev., 355-56
- Mertz, Paul E., *New Deal Policy and Southern Rural Poverty*, rev., 576-77
- Metcalf, Thomas R., *Land, Landlords, and the British Raj*, rev., 457
- Mexican Agriculture, 1521-1630*, by Andre Gunder Frank, rev., 231-32
- Mexico: struggle with Texas for Rio Grande water, 490-501
- Migrant workers, in Japan, 261-77
- Milledgeville: Georgia's Antebellum Capital*, by James C. Bonner, book note, 256
- Miller, Roberta Balstad, *City and Hinterland*, rev., 370-71
- Mitchell, H. L., *Mean Things Happening in This Land*, rev., 368-69
- Monsignore al suo fattore: *La "Istruzione di agricoltura" di Innocenzo Malvasia (1609)*, by Roberto Finzi, rev., 552-53
- Morgan, Dan, *Merchants of Grain*, rev., 355-56
- Mörner, Magnus, rev. by, 232-34
- Morrissey, Charles T., rev. by, 254
- Nash, Gerald, rev. by, 581-82
- Nash, John Adams (agricultural journalist), 36
- National Wildlife Federation, *Conservation Directory 1980*, book note, 585
- New Deal Policy and Southern Rural Poverty*, by Paul E. Mertz, rev., 576-77
- New Masters: Northern Planters During the Civil War and Reconstruction*, by Lawrence N. Powell, rev., 573-74
- Norton, John Pitkin (agricultural journalist), 32
- "A Note on Railroad Rates and the Populist Uprising," by Mark Aldrich, 424-32
- Nutrition, work of E. V. McCollum in, 149-56, 157-66
- One Kind of Freedom: The Economic Consequences of Emancipation*, by Roger Ransom and Richard Sutch, rev., 574-76
- Paarlberg, Don, *Farm and Food Policy: Issues of the 1980s*, rev.,

- 559-60
 Pacific Gas and Electric Co., 403, 404, 405, 409-10, 415
 Pacific Northwest, development of wheat varieties in, 52-63
Panhandle Pioneer: Henry C. Hitch, His Ranch, and His Family, by Donald E. Green, rev., 580-81
 Pardee, George (governor), and California water law reform, 311-12
 Parker, William N., "The Magic of Property," 477-89
 Parman, Donald, rev. by, 580-81
 "Part-Time Leader: Senator Charles L. McNary and the McNary-Haugen Bill," by Roger T. Johnson, 527-41
 "Peasant Migrants in the Economic Development of Nineteenth-Century Japan," by Mark Fruin, 261-77
Peasant Society in the Late Byzantine Empire: A Social and Demographic History, by Angeliki E. Laiou-Thomadakis, book note, 586
The Pendulum and the Toxic Cloud: The Course of Dioxin Contamination, by Thomas Whiteside, book note, 471
 Perren, Richard. *See* Capie, Forrest
 Pesticides: in animal disease control, 71-81; used on wheat on Columbia Plateau, 24-37
 "Pesticide Use in Early Twentieth Century Animal Disease Control," by Adelynn H. Whitaker, 71-81
 Peterson, Arthur G., *Viking and Cherokee: A Twentieth Century Saga*, rev., 468-69
 Peterson, Trudy H., *Agricultural Exports, Farm Income, and the Eisenhower Administration*, rev., 564-66
 Pinchot, Gifford, 4-10 *passim*
 Pinkett, Harold T., "Forestry Comes to America," 4-10
 Pisani, Donald J., "Water Law Reform in California, 1900-1913," 295-317
Plantation Slavery on the East Coast of Africa, by Frederick Cooper, rev., 236-37
Planters and the Making of a "New South," by Dwight B. Billings, Jr., rev., 252-54
 Pleuropneumonia, in Britain, 278, 281, 282-83, 288
Politics and Power in a Slave Society: Alabama 1800-1860, by J. Mills Thornton III, rev., 447-49
The Politics of Rural Russia, 1905-1914, ed. Leopold H. Haimson, rev., 548-49
 Pomeroy, Earl, rev. by, 577-78
 Pope, L. S., "Animal Science in the Twentieth Century," 64-70
 Popkin, Samuel L., *The Rational Peasant*, rev., 378-79
 Population movements: in Japan, 261-77; in Vermont, 318-35
 Populists, and railroad rates, 424-32
 Porter, Jane M., rev. by, 471
 Powell, Lawrence N., *New Masters: Northern Planters During the Civil War and Reconstruction*, rev., 573-74
 Prebluda, Harry J. *See* Bing, Franklin C., and Day, Harry G.
Pre-Hispanic Maya Agriculture, ed. Peter D. Harrison and B. L. Turner II, rev., 460-61
 Presidential election, 1948, effect of farm prices on, 400-401
 Pressley, E. H., contributions to cotton fiber technology, 185-89
 Private property, 479-80
 Productivity growth in farming, history of, 480-89
Pure Nostalgia: Memories of Early Iowa, ed. Carl Hamilton, book note, 257
 Quick, Graeme, and Wesley Buchele, *The Grain Harvesters*, rev., 249-50
Rails to the Mid Columbia Wheatlands, by John F. Due and Giles French, rev., 579-80
 Ransom, Roger L., and Richard Sutch, *One Kind of Freedom*, rev.,

- 574-76
The Rational Peasant, by Samuel L. Popkin, rev., 378-79
Renewable Resource Management for Forestry and Agriculture, ed. James S. Bethel and Martin A. Massengale, rev., 566-67
Research in Economic History: A Research Annual, vol. 4, 1979, ed. Paul Uselding, rev., 453-54
The Resisted Revolution, by David B. Danbom, rev., 360-61
 "Revision and Reversion: Changing Cultural Practices for the Cotton Boll Weevil," by Douglas Helms, 108-25
 Riley, Charles V. (chief, Bureau of Entomology), 97, 99
 Rinderpest. *See* Cattle plague
The Rise and Fall of the South African Peasantry, by Colin Bundy, rev., 375-77
 Robinson, Eric, and Geoffrey Summerfield, eds., *Selected Poems and Prose of John Clare*, book note, 587
 Robinson, W. W., *Land in California*, book note, 256
Rockdale: The Growth of an American Village in the Early Industrial Revolution, by Anthony F. C. Wallace, rev., 243-44
 Rogers, Earl M., and Susan H. Rogers, "Significant Books on Agricultural History Published in 1978," 542-47
 Ruffin, Edmund (agricultural journalist), 35
The Rural Component of American Society, by Edward W. Hassinger, rev., 471
Rural Development: Learning from China, by Sartaj Aziz, rev., 459-60
 Ryan, Thomas G., "Farm Prices and the Farm Vote in 1948," 387-401
 Sandos, James A., "International Water Control in the Lower Rio Grande Basin, 1900-1920," 490-501
Scarcity and Survival in Central America, by William H. Durham, rev., 371-73
 Schapsmeier, Frederick H., rev. by, 564-66
 Schenck, Carl A. (forester at Biltmore), 6-7
 Schor, Joel, rev. by, 571-72
 "Science and Politics in the War on Cattle Diseases: The Kansas Experience, 1900-1940," by Charles Wood, 82-93
Selected Poems and Prose of John Clare, ed. Eric Robinson and Geoffrey Summerfield, book note, 587
 Sheep raising, on Columbia Plateau, 11-17
 Shepherd, James F., "The Development of New Wheat Varieties in the Pacific Northwest," 52-63
 Sherwood, Morgan, rev. by, 567-68
 Shideler, James H., rev. by, 468-69
 "Significant Books on Agricultural History Published in 1978," by Earl M. Rogers and Susan H. Rogers, 542-47
 Skinner, John Stuart (agricultural journalist), 34
Slavery Remembered, by Paul D. Escott, rev., 571-72
 Smith, David C., rev. by, 566-67
 Smith, Maryanna S., comp., *Chronological Landmarks in American Agriculture*, book note, 256
 Smythe, William Ellsworth, and California water law reform, 307-8
A Socioeconomic History of Argentina, 1776-1860, by Jonathan C. Brown, rev., 373-74
 Socolofsky, Homer E., *Landlord William Scully*, rev., 361-63
 Solberg, Carl E., rev. by, 373-74
 Solow, Barbara L., rev. by, 549-51
 "The Sorghum Syrup Industry, 1854-1975," by John J. Winberry, 343-52
 Sosnick, Stephen H., *Hired Hands*, rev., 356-58
The South and the Politics of Slavery, 1828-1856, by William J. Cooper,

- rev., 446-47
- Southeast Asia: A Systematic Geography*, ed. R. D. Hill, book note, 255
- Southwick, Solomon (agricultural journalist), 34
- Sproat, John G., rev. by, 574-76
- State Agricultural Experiment Stations: developing new wheat varieties, 54-61; work on mechanization of cotton, 196-97; historians in, 223-30
- Stith, Lee S., "Dr. E. H. Presley: His Contribution to Cotton Fiber Technology," 185-89
- Sturt, George, *The Bettesworth Book*, rev., 461-62; *William Blake, Potter and Farmer, 1790-1858*, rev., 461-62
- Such as Us: Southern Voices of the Thirties*, ed. Tom E. Terrill and Jerrold Hirsch, rev., 254
- Sugar production in U.S.: Harvey W. Wiley's efforts to establish self-sufficiency, 516-26
- Super, John C., rev. by, 554-55
- The Superfluous Men: Conservative Critics of American Culture, 1900-1945*, ed. Robert M. Crunden, book note, 257
- Syrup Trees*, by Bruce Thompson, book note, 257
- "Technical compliance": evasion of 160-acre limitation, 404, 414, 415, 421
- Terrill, Tom E., and Jerrold Hirsch, eds., *Such as Us: Southern Voices of the Thirties*, rev., 254
- Texas fever, in Kansas, 89-91
- Texas, struggle with Mexico over Rio Grande water, 490-501
- Thomas, William (president, Water and Forest Association), and California water law reform, 308, 309-10
- Thompson, Bruce, *Syrup Trees*, book note, 257
- Thompson, F. M. L., rev. by, 353-55
- Thornton, J. Mills, III, *Politics and Power in a Slave Society: Alabama, 1800-1860*, rev., 447-49
- To Improve the Soil and the Mind*, by Donald M. Marti, rev., 570-71
- Toward a Patriarchal Republic: The Secession of Georgia*, by Michael P. Johnson, rev., 449-50
- Tractor: forerunner of tank, 26-33; vs. horse, 134-48; international testing of, 167-72
- "Tractor Testing in the World," by Louis I. Leviticus, 167-72
- Trelogan, Harry C., rev. by, 466-68
- Tuberculosis, in Kansas, 89-91
- "Turbine-Type Windmills of the Great Plains and Midwest," by T. Lindsay Baker, 38-51
- "Urban Food Marketing in Los Angeles, 1850-1885," by Karen J. Friedmann, 433-45
- "U.S. Agricultural Statistics: State Estimates, 1866-1914," by Robert A. McGuire, 336-42
- U.S. Bureau of Animal Industry, 72-81
- U.S. Bureau of Entomology, 93-107
- U.S. Bureau of Reclamation, and water politics in California, 402-3
- U.S. Dept. of Agriculture, *Agricultural Statistics 1979*, book note, 584
- U.S. Dept. of Agriculture: crop and livestock data, 336-42; promotion of sugar industry, 523-24, 525-26
- U.S. Dept. of War, 128-29
- U.S. Forest Service, 9-10
- U.S., Senate Committee on Agriculture, Nutrition, and Forestry, *Farm Structure: A Historical Perspective on Changes in the Number and Size of Farms*, book note, 584
- Uselding, Paul, ed., *Research in Economic History: A Research Annual*, vol. 4, 1979, rev., 453-54
- Van Deventer, W. C., rev. by, 558
- Vedder, Richard K., rev. by, 453-54
- Viking and Cherokee: A Twentieth Century Saga*, by Arthur G. Peterson, rev., 468-69

- Wagner, Frank, *The Boll Weevil Comes to Texas*, book note, 586
- Walden, David B., ed., *Maize Breeding and Genetics*, rev., 558
- Wall, Charles C., rev. by, 568-70
- Wallace, Anthony F. C., *Rockdale: The Growth of an American Village in the Early Industrial Revolution*, rev., 243-44
- Ware, James A., rev. by, 247
- Waterbury, Ronald, rev. by, 460-61
- "Water Law Reform in California, 1900-1913," by Donald J. Pisani, 295-318
- Water Management in the Yellow River Basin of China*, by Charles Greer, rev., 379-81
- Waterpower in the Century of the Steam Engine*, by Louis C. Hunter, rev., 567-68
- Water-taking practices, in Mexico and Texas, 490-501
- Water-use regulation on Mexican-U.S. border, 490-501
- Wessel, Thomas R., rev. by, 364-65
- Wheat: growing on Columbia Plateau, 17-27; developing new varieties in Pacific Northwest, 52-63
- Wheeler, Leonard H. (windmill inventor), 39-40
- Whetham, Edith H., ed., *The Agrarian History of England and Wales*, rev., 353-55
- Whitaker, Adelynn H., "Pesticide Use in Early Twentieth Century Animal Disease Control," 71-81
- Whiteside, Thomas, *The Pendulum and the Toxic Cloud: The Course of Dioxin Contamination*, book note, 471
- "White Over White: Planters, Yeomen, and the Coming of the Civil War: A Review Essay," by Paul Goodman, 446-52
- Wickberg, Edgar, rev. by, 378-79
- Wik, Reynold M., "The American Farm Tractor as Father of the Military Tank," 126-33
- Wiley, Harvey M. (chief chemist of USDA), 516-26
- The Willamette Valley*, by William A. Bowen, rev., 577
- William Smith, *Potter and Farmer, 1790-1858*, by George Sturt, rev., 461-62
- Winberry, John J., "The Sorghum Syrup Industry, 1854-1975," 343-52
- Winters, Robert K., *International Forestry in the U.S. Department of Agriculture*, book note, 584
- Wood, Charles, "Science and Politics in the War on Cattle Diseases: The Kansas Experience, 1900-1940," 82-92
- Woodman, Harold, rev. by, 573-74
- Works, John D. (Judge), and California water law reform ("Works bill"), 302-8
- "World Cotton Technology Since World War II," by James L. Forsythe, 208-22
- Worster, Donald, *Dust Bowl: The Southern Plains in the 1930s*, rev., 366-67
- Wright, James, and Sarah Z. Rosenberg, eds., *The Great Plains Experience: Readings in the History of a Region*, rev., 247
- Wyoming, water code in, 317
- Yesterday in the Texas Hill Country*, by Gilbert J. Jordan, rev., 367-68

CONTENTS OF VOLUME 54

NUMBER 1, JANUARY 1980

SCIENCE AND TECHNOLOGY IN AGRICULTURE: A SYMPOSIUM

Introduction	<i>C. Clyde Jones and Homer E. Socolofsky</i>	1
Forestry Comes to America	<i>Harold T. Pinkett</i>	4
From Sheep Range to Agribusiness: A Case History of Agricultural Transformation on the Columbia Plateau	<i>Alex McGregor</i>	11
Agricultural Journalism and the Diffusion of Knowledge: The First Half-Century in America	<i>Donald B. Marti</i>	28
Turbine-Type Windmills of the Great Plains and Midwest <i>T. Lindsay Baker</i>		38
The Development of New Wheat Varieties in the Pacific Northwest	<i>James F. Shepherd</i>	52
Animal Science in the Twentieth Century	<i>L. S. Pope</i>	64
Pesticide Use in Early Twentieth Century Animal Disease Control <i>Adelynn H. Whitaker</i>		71
Science and Politics in the War on Cattle Diseases: The Kansas Experience, 1900-1940	<i>Charles Wood</i>	82
Farmers, Scientists, and Insects	<i>Thomas R. Dunlap</i>	93
Revision and Reversion: Changing Cultural Control Practices for the Cotton Boll Weevil	<i>Douglas Helms</i>	108
The American Farm Tractor as Father of the Military Tank <i>Reynold M. Wik</i>		126
Horses vs. Tractors on the Corn Belt	<i>Robert E. Ankli</i>	134
E. V. McCollum: "Lampighter" in Public and Professional Understanding of Nutrition	<i>Harry G. Day and Harry J. Prebluda</i>	149
E. V. McCollum: Pathfinder in Nutrition Investigations and World Agriculture ..	<i>Franklin C. Bing and Harry J. Prebluda</i>	157
Tractor Testing in the World	<i>Louis I. Leviticus</i>	167
Farming for Fuel: The Alcohol Motor Fuel Movement of the 1930s	<i>August W. Giebelhaus</i>	173

Dr. E. H. Pressley: His Contributions to Cotton Fiber Technology	
<i>Lee S. Stith</i>	185
Mechanization of Cotton Production Since World War II	
<i>Gilbert C. Fite</i>	190
World Cotton Technology Since World War II	<i>James L. Forsythe</i> 208
The Aggie Historian in State Agricultural Experiment Stations	
<i>Irvin M. May, Jr.</i>	223
Book Reviews	231
Book Notes	255
News Notes	258

NUMBER 2, APRIL 1980

Peasant Migrants in the Economic Development of Nineteenth-Century Japan	<i>Mark Fruin</i> 261
The Economic Effects of Cattle Disease in Britain and Its Containment, 1850-1900	<i>J. R. Fisher</i> 278
Water Law Reform in California, 1900-1913 ..	<i>Donald J. Pisani</i> 295
The Impact of Rural Depopulation on the Local Economy: Chelsea, Vermont, 1840-1900	<i>Hal Seth Barron</i> 318
U.S. Agricultural Statistics: State Estimates, 1866-1914	
<i>Robert A. McGuire</i>	336
The Sorghum Syrup Industry, 1854-1975	<i>John J. Winberry</i> 343
Book Reviews	353
News Notes	382

NUMBER 3, JULY 1980

Farm Prices and the Farm Vote in 1948	<i>Thomas G. Ryan</i> 387
California Water Politics: Opposition to the CVP, 1944-1980	
<i>Lawrence B. Lee</i>	402
A Note on Railroad Rates and the Populist Uprising	
<i>Mark Aldrich</i>	424

CONTENTS

Urban Food Marketing in Los Angeles, 1850-1885	<i>Karen J. Friedmann</i>	433
White Over White: Planters, Yeomen, and the Coming of the Civil War: A Review Essay	<i>Paul Goodman</i>	446
Book Reviews		453
Book Notes		471
News Notes		473

NUMBER 4, OCTOBER 1980

The Magic of Property	<i>William N. Parker</i>	477
International Water Control in the Lower Rio Grande Basin, 1900-1920	<i>James A. Sandos</i>	490
The British Market for Meat, 1850-1914	<i>Forrest Capie and Richard Perren</i>	502
Harvey W. Wiley's Search for American Sugar Self-Sufficiency	<i>William Lloyd Fox</i>	516
Part-Time Leader: Senator Charles L. McNary and the McNary-Haugen Bill	<i>Roger T. Johnson</i>	527
Significant Books on Agricultural History Published in 1978	<i>Earl M. Rogers and Susan H. Rogers</i>	542
Book Reviews		548
Book Notes		584
News Notes		588
Index		591